

## Community shapes Brightwater design

Community members have been involved in Brightwater design from the beginning. Their comments and ideas are reflected in all aspects of Brightwater facility design, from architectural finishes and landscaping at the treatment plant to seismic upgrades and the conveyance tunnel alignment. Here are some examples of the type of opportunities people had to participate in designing Brightwater.

<b>Summer 2002</b>	<b>Community Design Guidelines developed</b> At two workshops, community members developed the guidelines architects are now using to design the treatment plant. (See next page for guidelines)
<b>December, 2002</b>	<b>Comments on Draft Environmental Impact Statement</b> Community members received information in the mail and could comment in writing, on the Web or at one of four public meetings.
<b>2003</b>	<b>Technical Seminars</b> People asked for more details on the technical aspects of treatment plant design and King County responded by holding a series of day-long meetings where architects, marine biologists, air quality experts and engineers presented information about all facets of treatment plant system design and construction. Participants got to complete a design survey to share their opinions and priorities.  <b>Decision to site Brightwater at Route 9</b> Regional leaders unveiled and shared an architectural model of the preliminary treatment plant designs with community members and the news media.
<b>2004</b>	<b>Model available for viewing and comments</b> A scale model of the 114-acre treatment plant site and facilities was displayed at Woodinville City Hall. People were invited to comment on several issues in a design survey.  <b>Design video and Web page</b> A video of a designer discussing the preliminary designs for the plant was available online and on videotape. A Web page was developed so people could learn about and comment on the design online.  <b>Newsletter feature</b> The spring 2004 Brightwater Newsletter provided information about the preliminary design and a mail-back comment card.
<b>Summer 2004 - 2005</b>	<b>Design review</b> People had several opportunities to continue reviewing and commenting on the design refinements before final design plans were submitted for building permit applications.
<b>2005 &amp; beyond</b>	<b>Design input &amp; review</b> Community representatives continue to participate in an advisory group that work directly with designers and county management to design the Environmental Education & Community Center, exhibits, educational outreach program, habitat and treatment plant tour signage, etc.

*Continued on other side ...*

---

# Community shapes Brightwater design

...continued

## ***Design update***

Design decisions balanced several issues, such as operational efficiency, cost, engineering requirements, permit conditions and existing neighborhood design standards.

King County spent several years working with the community around the Brightwater Route 9 site to develop designs for the treatment plant.

## ***The design guidelines developed with the community include:***

1. Use innovative landscape and site design to minimize visual impact of plant structures.
2. Use engineering solutions for issues such as odor, noise, and safety as opportunities for aesthetic enhancement.
3. Design facility architecture and site improvements to enhance the area's rural and natural character and historical context.
4. Further the protection and understanding of natural systems on or near the site through enhancement and interpretation.
5. Use environmentally friendly plant and site design solutions.
6. Design facilities to support community uses on the site.
7. Protect and support signature activities of the area.
8. Integrate art into community experience of the site.
9. Control light leaving the site to preserve dark skies at night.
10. Protect and enhance quality of life and public health for the community.

King County is committed to meeting the design guidelines set by the community and ensuring the plant is a good neighbor by being attractive and equipped with state-of-the-art odor control equipment. The community will not smell Brightwater.

To add to the site's visual appeal, the design will include a series of landforms in the foreground landscape that will help screen views along SR-9. These landforms will be crossed by trails and waterways that are part of a natural stormwater treatment system that will improve the quality of water in Little Bear Creek, an important salmon-bearing stream.

The county has completed construction on open space mitigation area at the north end of the treatment plant site, which includes enhanced streams and restored wildlife habitat. Design plans will also include a community/education center on the treatment plant site that will provide public meeting space in addition to educational facilities for area students.

## ***For more information or to be added to our mailing list, please contact us:***

Phone: 206-684-6799

Email: [brightwater@kingcounty.gov](mailto:brightwater@kingcounty.gov) , Web site: <http://dnr.metrokc.gov/wtd/brightwater/>

This information is available in alternative formats on request by calling 206-684-1280 or Relay Service 711



**King County**

Department of Natural Resources and Parks  
**Wastewater Treatment Division**